

10/24/01
1135 U.S. PTO

12-25-01

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|------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No. | 33692.00.3960 |
| | First Inventor | Paul Carlborg |
| | Title | METHOD AND APPARATUS FOR ALLOCATING AIR INTERFACE RESOURCES |
| | Express Mail Label No. | EL707799006US |

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i> | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 27] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4] | ACCOMPANYING APPLICATION PARTS |
| 5. Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Other: CHECK FOR \$1,170.00 |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | |

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____


Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 23418 (Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

| | | | |
|---------|-----------|----------|--|
| Name | | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |

| | | | |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------|------------------|
| Name (Print/Type) | Christopher J. Reckamp | Registration No. (Attorney/Agent) | 34,414 |
| Signature |  | Date | OCTOBER 24, 2001 |

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1170.00**Complete if Known**

| | |
|----------------------|---------------|
| Application Number | |
| Filing Date | 10/23/2001 |
| First Named Inventor | Paul Carlborg |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | 33692.00.3960 |

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

| | |
|------------------------|--------------|
| Deposit Account Number | 22-0259 |
| Deposit Account Name | Vedder Price |

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----|----------------------------|----------------------------|------------------------|----------|
| 101 | 740 | 201 370 | Utility filing fee | 740.00 |
| 106 | 330 | 206 165 | Design filing fee | |
| 107 | 510 | 207 255 | Plant filing fee | |
| 108 | 740 | 208 370 | Reissue filing fee | |
| 114 | 160 | 214 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) 740.00**2. EXTRA CLAIM FEES**

| | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----|----------------------------|----------------------------|------------------------------------------------------------|----------|
| 103 | 18 | 203 9 | Claims in excess of 20 | |
| 102 | 84 | 202 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 42 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) (\$) 390.00

**or number previously paid, if greater; For Reissues, see above


FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | |
|----------------------------|----------------------------|-----------------|----------------------------------------------------------------------------|-------|
| 105 | 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 130 | Non-English specification | |
| 147 | 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 55 | Extension for reply within first month | |
| 116 | 400 | 216 200 | Extension for reply within second month | |
| 117 | 920 | 217 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 160 | Notice of Appeal | |
| 120 | 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 140 | Request for oral hearing | |
| 138 | 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 230 | Design issue fee | |
| 144 | 620 | 244 310 | Plant issue fee | |
| 122 | 130 | 122 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 146 | 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00**SUBMITTED BY**

| | | | | | |
|-------------------|-------------------------------------------------------------------------------------|-----------------------------------|----------|-----------|--------------|
| Name (Print/Type) | Christopher J. Reckamp | Registration No. (Attorney/Agent) | 34,414 | Telephone | 312-609-7599 |
| Signature |  | Date | 10/24/01 | | |

Complete (if applicable)

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